UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROVAL | | | | | | |
|--------------------------|-----------|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | |
| Estimated average burden | | | | | | |
| ours per respons | e 0.5 | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Print or Ty | pe Response | es) | | | | | | | | | | | | | | | |
|---|-------------|---|-----------------------------|----------------------------------|---|-----------------------------------|--------------------|--------------|--|--------------------------------------|------------------|--|--|---|---|---|--|
| Name and Address of Reporting Person * Ciechanover Isaac E. | | | | | 2. Issuer Name and Ticker or Trading Symbol Atara Biotherapeutics, Inc. [ATRA] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| (Last) (First) (Middle) 611 GATEWAY BOULEVARD, SUITE 900 | | | | 000 | 3. Date of Earliest Transaction (Month/Day/Year) 08/06/2018 | | | | | | | X_ Director 10% Owner X_ Officer (give title below) Other (specify below) Chief Executive Officer | | | | below) | |
| (Street) SOUTH SAN FRANCISCO, CA 94080 | | | | 4. If | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City |) | (State) | (Zip) |) | Table I - Non-Derivative Securities Acqui | | | | | | | | red, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transacti Date (Month/Day | e Exe onth/Day/Year) any | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. 8) | | (A) or Disposed (Instr. 3, 4 and 5) | | of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Co | de | V | Amoun | or | Price | | | (I) (Instr. 4) | | |
| Common | Stock | | 08/06/201 | 8 | | | sc | <u>1)</u> | | 3,900 | D | \$ 37.48 (2) | 85,978 | | | I | See footnote (3) |
| Common | Stock | | 08/07/201 | 8 | | | SC | 1) | | 3,600 | D | \$ 37.35 (4) | 82,378 | | | I | See footnote (3) |
| Common | Stock | | 08/07/201 | 8 | | | SC | 1) | | 300 | D | \$ 37.75 | 82,078 | | | I | See footnote (3) |
| Common | Stock | | | | | | | | | | | | 812,613 | | | D | |
| Reminder: | Report on a | separate line | e for each class | s of securities | benefici | ally o | owned | | • | | | | | | | | |
| | | | | | | | | | cont | ained i | n this f | orm ar | e not req | ction of in uired to re d OMB cor | spond un | less | EC 1474 (9- 02) |
| | | | Tab | ole II - Deriv | | | | | | | | | lly Owned | l | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | ersion Date (Month/Day/Year) a of (attive | | 3A. Deemed Execution Date, if | | te, if Transaction Code Instr. 8) | | 5. Number of | | and Expiration Date (Month/Day/Year) | | | itle and ount of lerlying urities tr. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form o y Derivat Securit Direct (or India | ive Ownershi y: (Instr. 4) (ED) ect |
| | | | | | Code | v | (A) | (D) | Date Exe | e rcisable | Expirati Date | on Title | Amount or Number of Shares | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | | |

| | Powerfine Community (Address | Relationships | | | | | | |
|---|---|---------------|-----------|-------------------------|-------|--|--|--|
| | Reporting Owner Name / Address | | 10% Owner | Officer | Other | | | |
| 9 | Ciechanover Isaac E. 511 GATEWAY BOULEVARD SUITE 900 SOUTH SAN FRANCISCO, CA 94080 | X | | Chief Executive Officer | | | | |

Signatures

| /s/ C. Kim Merritt, Attorney-in-Fact for Isaac E. Ciechanover | 08/07/2018 |
|---|------------|
| **Signature of Reporting Person | Date |
| | |

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Transaction pursuant to Rule 10b5-1 Plan adopted January 23, 2018.
- (2) The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$36.90 to \$37.85. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.
- (3) Shares are held by the Isaac E. Ciechanover and Allison M. Ciechanover Family Trust dated 8/8/08, of which the Reporting Person is a trustee.
- (4) The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$36.70 to \$37.70. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.